DO NOT ENTER: /P.M./

09/24/2010

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of.: **888888** Hanan KEREN et al Confirmation No.: 3797 Serial No.: 10/556,483 Filed: November 14, 2005 Group Art Unit: 3735 § For: SYSTEM, METHOD AND § § APPARATUS FOR MEASURING **BLOOD FLOW AND BLOOD** § § **VOLUME** § Attorney Docket: 30811 Examiner: MALLARI Patricia C.

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **RESPONSE TO FINAL**

Sir:

This is in response to the United States Patent and Trademark Final Office Action mailed June 22, 2010, which response is being made on or before September 22, 2010, and for which no extension of time fees are due.

Applicants submit this response for entry into the record, in which:

Amendments to the Claims begin on page 2.

Remarks begin on page 16.

Please amend the above-identified application as follows: